

Sanitary Facilities - Part 1.

Audubon County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
1C3: Ida-----	94	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
7B: Wiota-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.09
8B: Judson-----	95	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
8C: Judson-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50
9: Marshall-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
9B: Marshall-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
9B2: Marshall-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
9C: Marshall-----	92	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
9C2: Marshall-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
9D2: Marshall-----	90	Somewhat limited Slope	0.63	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50
9E2: Marshall-----	92	Very limited Slope	1.00	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50
9E3: Marshall-----	92	Very limited Slope	1.00	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50
11B: Judson-----	33	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Seepage	0.50
		restricted permeability	0.25	Slope	0.33
Colo-----	30	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
				Slope	0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Ackmore-----	25	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.33
24C3: Shelby-----	95	Somewhat limited Restricted permeability Depth to saturated zone	0.91 0.43	Very limited Slope	1.00
24D2: Shelby-----	90	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00
24D3: Shelby-----	90	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00
24E3: Shelby-----	95	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00
24F3: Shelby-----	95	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00

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54: Zook-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00
71D: Dickman-----	58	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
Marshall-----	38	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
93D2: Shelby-----	55	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00
Adair-----	40	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.91 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
93D3: Shelby-----	55	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Adair-----	40	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Restricted permeability	0.99	Depth to saturated zone	1.00
		Slope	0.63		
93E2: Shelby-----	60	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.91		
		Depth to saturated zone	0.43		
Adair-----	35	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.99		
93E3: Shelby-----	60	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.91		
		Depth to saturated zone	0.43		
Adair-----	38	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.99		
99C2: Exira-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
99D2: Exira-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
99D3: Exira-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
99E2: Exira-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
133: Colo-----	100	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
179E: Gara-----	96	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
179F: Gara-----	96	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
179G: Gara-----	96	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
192C2: Adair-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Slope	1.00 1.00
192D2: Adair-----	98	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.99 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
192D3: Adair-----	95	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.99 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
212: Kennebec-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50
220: Nodaway-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
222D2: Clarinda-----	92	Very limited Depth to saturated zone Restricted permeability Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
248: Wabash-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
268C: Knox-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50
268D: Knox-----	95	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope Seepage	1.00 0.50
268E: Knox-----	95	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
268F: Knox-----	95	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
273C: Olmitz-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
370B: Sharpsburg-----	100	Somewhat limited Restricted permeability Depth to saturated zone	0.91 0.40	Somewhat limited Seepage Slope	0.50 0.33
370B2: Sharpsburg-----	95	Somewhat limited Restricted permeability Depth to saturated zone	0.91 0.40	Somewhat limited Seepage Slope	0.50 0.33
370C: Sharpsburg-----	96	Somewhat limited Restricted permeability Depth to saturated zone	0.91 0.40	Very limited Slope Seepage	1.00 0.50
370C2: Sharpsburg-----	95	Somewhat limited Restricted permeability Depth to saturated zone	0.91 0.40	Very limited Slope Seepage	1.00 0.50
370D2: Sharpsburg-----	96	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.40	Very limited Slope Seepage	1.00 0.50
430: Ackmore-----	98	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
509: Marshall-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
509B: Marshall-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
509C2: Marshall-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
822D2: Lamoni-----	100	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Restricted permeability	0.99	Depth to saturated zone	1.00
		Slope	0.63		
980G: Gullied Land-----	80	Not rated		Not rated	
Judson-----	15	Somewhat limited Depth to saturated zone	0.43	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50
5010: Pits-----	100	Not rated		Not rated	
5040: Orthents-----	95	Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value
W: Water-----	100	Not rated		Not rated	